BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of Work: Estimate for Providing Covering Slab to Existing Drains at Venkatagiriyappa in Ward No. 10, Doddabommasandra, Vidyaranyapura Sub Division.

					Estimate Cost:			1200000.00	
Sl No.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-2 : Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 **Page No. 152 / Item No. 19.2 / PWD SR 2013-14**	Cum							
	Desilting of Drains		2	83.00	0.60	0.50	49.80		
			2	70.00	0.60	0.50	42.00		
	Berm Cutting		2	83.00	0.90	0.25	37.35		
			2	70.00	0.90	0.25	31.50		
							160.65	90.72	**14574.00**
	Basic Rate	84.00							
	Area Weightage @ 8%	6.72							
	Total	**90.72**							
2	KSRB 2.8 : Providing and filling in foundation with granite/trap broken metal 100mm, and down size, with approved sand including had packing, ramming, watering, including cost of all materials and labour with all lead and lift, complete as per specifications. Specification. No. KBS, **Page No. 6 / Item No. 2.15 / PWD SR 2013-14**	Cum							
			2	83.00	0.60	0.45	44.82		
			2	70.00	0.60	0.45	37.80		
							82.62	1776.60	**146783.00**
	Basic Rate	1645.00							
	Area Weightage @ 8%	131.60							
	Total	**1776.60**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of **mix M7.5 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. **No. 12/ Item No. 4.3/ PWD SR 2013-14**	Cum							
			2	83.00	0.60	0.10	9.96		
			2	70.00	0.60	0.10	8.40		
							18.36	4290.84	**78780.00**
	Basic Rate	3973.00							
	Area Weightage @ 8%	317.84							
	Total	**4290.84**							
4	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. **Page No. 19 / Item No. 4.48.1/ PWD SR 2013-14**	Cum							
	Went Concrete		2	83.00	0.60	0.10	9.96		
			2	70.00	0.60	0.10	8.40		
	Side Walls		2x2	83.00	0.15	0.30	14.94		
			2x2	70.00	0.15	0.30	12.60		
	For Road Sides		2	83.00	0.45	0.15	11.21		
			2	70.00	0.45	0.15	9.45		
							66.56	6464.88	**430270.00**
	Basic Rate	5986.00							
	Area Weightage @ 8%	478.88							
	Total	**6464.88**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
5	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete 10 cms thick **Page No. 28 / Item No. 5.31.2 / PWD SR 2013-14**	Sqm							
			2	83.00		0.90	149.40		
			2	70.00		0.90	126.00		
				153.00			**275.40**	579.96	**159721.00**
	Basic Rate	537.00							
	Area Weightage @ 8%	42.96							
	Total	**579.96**							
6	KSRB 5-9: Providing chamfering edges to stone slab 2.5cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 **Page No. 27 / Item No. 5.22/ PWD SR 2013-14**	m							
			680	2.70			**1836.00**	28.40	**52150.00**
	Basic Rate	26.30							
	Area Weightage @ 8%	2.10							
	Total	**28.40**							
7	KSRB 5-8.2 : Providing two line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5-1.13 **Page No. 26 / Item No. 5.18/ PWD SR 2012-13**	Sqm							
			2	83.00		0.90	149.40		
			2	70.00		0.90	126.00		
							275.40	653.40	**179946.00**
	Basic Rate	605.00							
	Area Weightage @ 8%	48.40							
	Total	**653.40**							
8	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123)	Cum							
			Qty Vide Item No. 1				**120.49**	72.71	**8760.00**
	Basic rate for haulage of materials as per item no.17.4 page 118) Rs. 2.00								
	Average weight of earth 1.28 tonne / kg for 2x1.28x2.00=5.12	5.12							
	Add loading and unloading Vide item no.17.1 P.no.118	62.20							
		67.32							
	Area Weightage @ 8%	5.39							

Sl No.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Total	72.71							
7	Sub Total								1070800.00
8	KRIDL Charges @ 11%								117788.00
9	QC Charges @ 1%								10708.00
10	Miscellaneous and unforeseen charges	LS							704.00
							Total		1200000.00
(Rupees Twelve Lakhs Only)									

CERTIFICATE:

1. Certified that I have personally inspected the area and prepared the Estimate.
2. Certified that the above estimate is prepared as per PWD SR 2013-14.
3. Certified that the work proposed in this estimate is not including in any other scheme.
4. The provisions were made in this estimate are necessary and adequate.
5. This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P., Bangalore.

Executive Engineer
Byatarayanapura Division.
B.B.M.P., Bangalore.

ADMINISTRATIVELY SANCTIONED FOR Rs. 12,00,000/-
Rupees Twelve Lakhs only
Under P-0190
Registered as EE (...) 3 ....9....
Subject to con... ...ined in
enclosed memo ...
Dt ...../9/....
Addl Comr (YZ) No: BS/918/13-14
dated 26/2/2014 Rs 12,00,000/-

Addl Commissioner
(Yelahanka Zone)
BBMP. Bengaluru-92.

Technical Sanction for Rs. Twelve Lakhs only
338/13-14, 03/03/2014
Registered as EE Nos..... Dated..... Subject
to conditions contained enclosed memo.
Nos 338/13-14 Dt. 03/03/2014
AEE/AE
EE (BTP. DIV.)